



Attorney's Docket No.: 784-C3-146004

2877

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Birang et al.
Serial No. : 09/399,310
Filed : September 20, 1999
Title : APPARATUS AND METHOD FOR IN-SITU ENDPOINT DETECTION FOR
CHEMICAL MECHANICAL POLISHING OPERATIONS

Art Unit : 2877
Examiner : Patrick R. Connelly

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/27/04

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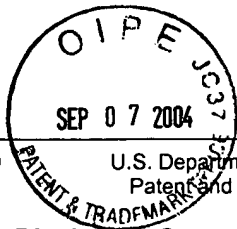
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05542-146004	Application No. 09/399,310
		Applicant Birang et al.	
		Filing Date September 20, 1999	Group Art Unit 2877

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,680,369	July 1987	Kajimoto et al.			
	AB	5,257,478	November 1993	Hyde et al.			
	AC	5,486,129	January 1996	Sandhu et al.			
	AD	5,499,733	March 1996	Litvak			
	AE	5,672,091	September 1997	Takahashi et al.			
	AF	5,766,755	June 1998	Chaussade et al.			
	AG	6,248,000 B1	June 2003	Chang et al.			
	AH	6,719,818	April 2004	Birang et al.			
	AI	US-2003-0114076	June 2003	Chang et al.			
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK	02-222533	09/1990	Japan			X	
	AL	02-86128	07/1990	Japan			X	
	AM	03-268241	11/1991	Japan			X	
	AN	05-309558	11/1993	Japan			X	
	AO	58-004353	01/1983	Japan			X	
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	AR	62-190728	08/1987	Japan			X	
	AS	62-211927	09/1987	Japan			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AT	
	AU	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	